Attorney Docket No.

000409-071

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Motonobu Hasegawa et al.

Application No.: 10/722,402

Filing Date:

November 28, 2003

Title: ROTARY SOLENOID APPARATUS

Group Art Unit: 2832

Examiner:

Confirmation No.: 7176

## **SECOND** INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:							
РТО			SECOND re-identified pate		Dis	closure Statement and	accompanying form
	X	No additiona	l fee for submissi	on of an IDS is	req	uired.	
		The fee of \$	180.00 (1806) as	s set forth in 37	C.F	F.R. § 1.17(p) is also er	nclosed.
		A statement	under 37 C.F.R.	§ 1.97(e) is also	er	closed.	
			under 37 C.F.R. also enclosed.	§ 1.97(e), and th	he 1	fee of \$180.00 (1806)	as set forth in 37 C.F.R
		Charge	to Depo	osit Account No	. 02	2-4800 for the fee due.	
						sed for the fee due. O-2038 is attached.	
	that	may be requi					C.F.R. §§ 1.16, 1.17 and sit Account No. 02-4800
	÷.			F	≀es	pectfully submitted,	
				E	BUF	RNS, DOANE, SWECK	ER & MATHIS, L.L.P.
Alex	andri	1404 a, Virginia 22 -6620	2313-1404	E	Ву	March L So	hul
Date		Tun. 2.8	2004			Matthew L. Schneider Registration No. 32.8	



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Motonobu Hasegawa et al.

Application No.: 10/722,402

Filed: November 28, 2003

For: ROTARY SOLENOID APPARATUS

JUN 2 8 2004 =

Group Art Unit: 2832

Examiner:

Confirmation No.: 7176

## SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The following two documents were cited in an Official Action recently issued by the German Patent Office in connection with a corresponding foreign application. A copy of the Official Action is enclosed. An English language translation of the Official Action is also enclosed.

German Offenlegungsschrift 36 18 982. U.S. Patent No. 4,724,811 corresponds to this German document.

German Offenlegungsschrift 39 05 901.

To assist the Examiner in entering the foregoing information into the record, the above-noted documents are cited on the attached for PTO-1449 and copies of the documents are enclosed.

SECOND Information Disclosure Statement
Application No. 10/722,402
Attorney's Docket No. 000409-071
Page 2

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialing, signing and returning the enclosed additional copy of form PTO-1449.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 28, 2004

By:

Matthew L. Schneider Registration No. 32,814

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

OIP			,	• o •	
Substitute for form 1-	449A(र ग 0 & 14	449B/PT	0	Com	plete if Known
JUN 2 8 20	OK = SE	ECO	ND	Application Number	10/722,402
NFO!	RMATIC	ם אכ	DISCLOSURE	Filing Date	November 28, 2003
<b>EALERS</b>	EMENT	ГВҮ	DISCLOSURE APPLICANT as necessary)	First Named Inventor	Motonobu Hasegawa et al.
, and the second	(use as many	sheets	as necessary)	Examiner Name	
Sheet	1	of	1	Attorney Docket Number	000409-071

	U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)			
	4,724,811		Maisch	02/16/1988			
		-					

FOREIGN PATENT DOCUMENTS							
Examiner	Document	Kind Code (if known)	Country	Date of Publication	Translation		
Initials	Number		Country	(MM-DD-YYYY)	Yes	No	
	36 18 982	Α	Germany	12/10/1987			
	39 05 90 1	Α	Germany	08/30/1990			
						-	
					-		
-					<del> </del>		

NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

VA 202016.1

OIP	19	•		•	
Substitute for form 14				Com	plete if Known
JUN 2 8 20	or = se	CO	ND	<b>Application Number</b>	10/722,402
【 INFO	RIVENTIC	) NC	DISCLOSURE APPLICANT	Filing Date	November 28, 2003
STAI	EMENT	r B)	APPLICANT	First Named Inventor	Motonobu Hasegawa et al.
HADE	(use as many	sheets	as necessary)	Examiner Name	
Sheet	1	of	1	Attorney Docket Number	000409-071

U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)		
	4,724,811		Maisch	02/16/1988		

FOREIGN PATENT DOCUMENTS							
Examiner	Document	Kind Code	Country	Date of Publication	Trans	Translation	
Initials	Number	(if known)	Country	(MM-DD-YYYY)	Yes	No	
	36 18 982	Α	Germany	12/10/1987			
	39 05 90 1	Α	Germany	08/30/1990			
			•				
						l —	

NON-PATENT LITERATURE DOCUMENTS						
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

VA 202016.1